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Applicant(s): Meng-Chang Chen
METHOD AND SYSTEM FOR SELF-ADAPTIVE PERSONAL
VIEW AGENT SYSTEM

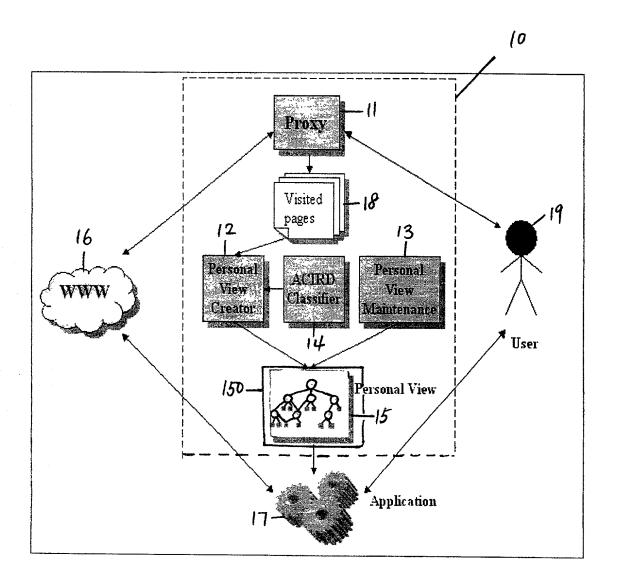


FIG. 1

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Applicant(s): Meng-Chang Chen

METHOD AND SYSTEM FOR SELF-ADAPTIVE PERSONAL

VIEW AGENT SYSTEM

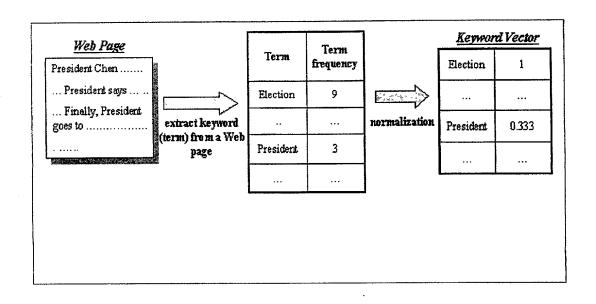


FIG. 2

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METHOD AND SYSTEM FOR SELF-ADAPTIVE PERSONAL
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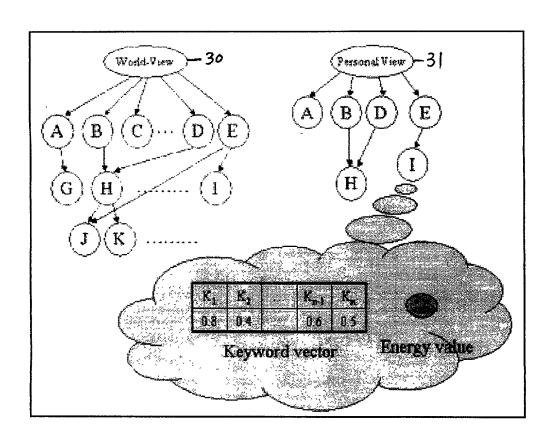


FIG. 3

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VIEW AGENT SYSTEM

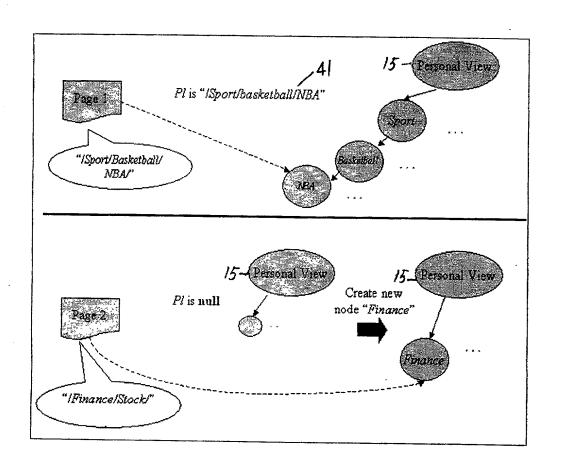


FIG. 4

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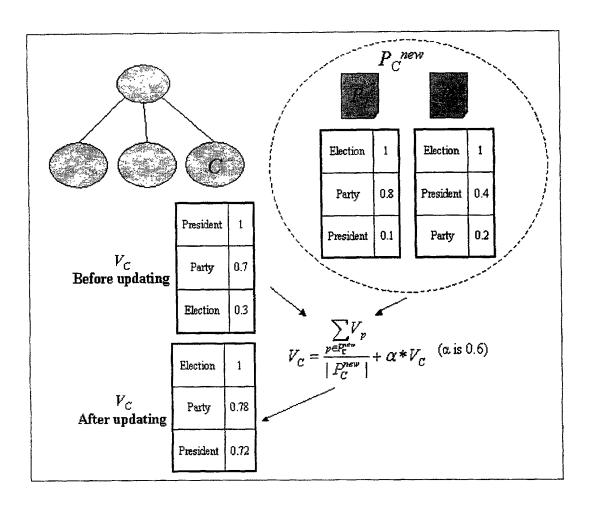


FIG. 5

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For each category c in the  $Personal\ View$ While  $(E_c > threshold)$   $c_{child} = ARGMAX_{c_{child}}$  in c { $SplitGain(c, c_{child})$ }

Create the category  $c_{child}$  in the  $Personal\ View$ ;

Update the energy value of c;

Calculate the energy value of  $c_{child}$ ;

Calculate the keyword vector of  $c_{child}$ ;

Update the keyword vector of c;

End While;

End For;

FIG. 6A

For each category c in the personal view  $E_c = E_c - \beta$ If  $E_c \le th$  then
Update the keyword vector of c's parent;
Remove category c from the personal view;
End If;

FIG. 6B